

WEST Search History

DATE: Monday, July 23, 2007

<u>Hide?</u>	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L4	l2 and (zirconium oxide or zirconium dioxide)	15
<input type="checkbox"/>	L3	l2 and isononanol	8
<input type="checkbox"/>	L2	l1 and (dehydrat\$ or elimination of water or eliminating water)	373
<input type="checkbox"/>	L1	octanol and octene	2256

END OF SEARCH HISTORY

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<input type="checkbox"/>	L4	l3 and yttrium oxide	3
<input type="checkbox"/>	L3	l2 and (zirconium oxide or zirconium dioxide)	6
<input type="checkbox"/>	L2	l1 and (hydroformylat\$ or carbonylat\$)	31
<input type="checkbox"/>	L1	octene and isononanol	49

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<i>DB=PGPB; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L22	l21 and l16	6
<input type="checkbox"/>	L21	l20 and (alkene or unsaturated compound or olefin.CLM.)	999
<input type="checkbox"/>	L20	l19 and (dehydrat\$ or elimination of water or eliminating water.CLM.)	5369
<input type="checkbox"/>	L19	hydroxyalkane or hydroxy compound or alkanol or alcohol.CLM.	46251
<input type="checkbox"/>	L18	l17 and (alkali metal oxide or alkaline earth metal oxide or sodium oxide or potassium oxide or magnesium oxide or calcium oxide.CLM.)	23
<input type="checkbox"/>	L17	l16 and catalyst.CLM.	40
<input type="checkbox"/>	L16	l15 and yttrium oxide.CLM.	431
<input type="checkbox"/>	L15	zirconium oxide or zirconium dioxide.CLM.	12153
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ</i>			
<input type="checkbox"/>	L14	l9 and l12	4
<input type="checkbox"/>	L13	l8 and l12	52
<input type="checkbox"/>	L12	l11 and (olefin or unsaturated compound or alkene)	20076
<input type="checkbox"/>	L11	l10 and (dehydrat\$ or elimination of water or eliminating water or water elimination)	90872
<input type="checkbox"/>	L10	hydroxyalkane or alkanol or hydroxy compound or alcohol	1116254
<input type="checkbox"/>	L9	l4 and l7	20
<input type="checkbox"/>	L8	l5 and l7	100
<input type="checkbox"/>	L7	dehydration catalyst or dehydrat\$	220835
<input type="checkbox"/>	L6	dehydration catalyst or dehydrat\$	220835
<input type="checkbox"/>	L5	l3 and (alkaline earth metal oxide or calcium oxide or magnesium oxide)	1058
<input type="checkbox"/>	L4	l3 and (alkali metal oxide or sodium oxide or lithium oxide or potassium oxide)	282
<input type="checkbox"/>	L3	l2 and (yttrium oxide or Y2O3)	2565
<input type="checkbox"/>	L2	l1 and (zirconium oxide or zirconium dioxide or ZrO2)	20605
<input type="checkbox"/>	L1	metal catalyst or metal oxide or metal oxide catalyst	376866

END OF SEARCH HISTORY

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(FILE 'HOME' ENTERED AT 13:20:13 ON 23 JUL 2007)

FILE 'HCAPLUS, HCAOLD, USPATEFULL, EPFULL' ENTERED AT 13:20:48 ON 23 JUL 2007.

L1 288901 S METAL CATALYST OR METAL OXIDE OR MIXED OXIDE
L2 21606 S L1 AND (ZIRCONIUM OXIDE OR ZIRCONIUM DIOXIDE OR ZRO2)
L3 3371 S L2 AND (YTTRIUM OXIDE OR Y2O3)
L4 1297 S L3 AND (ALKALI METAL OXIDE OR SODIUM OXIDE OR POTASSIUM OXID
L5 4 S L4 AND (DEHYDRATION REACTION OR DEHYDRATION CATALYST)
L6 893308 S HYDROXYALKANE OR ALKANOL OR HYDROXY COMPOUND OR ALCOHOL
L7 78119 S L6 AND (DEHYDRAT? OR ELIMINATING WATER OR ELIMINATION OF WAT
L8 14212 S L7 AND (OLEFIN OR UNSATURATED COMPOUND OR ALKENE)
L9 42 S L4 AND L8
L10 10 S L9 AND (HYDROFORMYLAT? OR OXO PROCESS OR OXO REACTION OR OXO
L11 63102 S ?OCTENE
L12 534 S L11 AND (HYDROFORMYLAT? OR CARBONYLAT? OR OXO PROCESS OR OXO
L13 7 S L12 AND ISONONANOL
L14 0 S L13 AND L4

	Type	L #	Hits	Search Text	DBs
1	IS&R	L1	617	(502/349).CCLS.	US- PGPUB; USPAT
2	BRS	L2	502731 2	metal oxide or metal oxide catalyst or metal catalyst	US- PGPUB; USPAT; EPO; JPO; DERWEN T
3	BRS	L3	696057	zirconium dioxide or ZrO2	US- PGPUB; USPAT; EPO; JPO; DERWEN T
4	BRS	L4	528968	12 and 13	US- PGPUB; USPAT; EPO; JPO; DERWEN T
5	BRS	L5	167910 1	yttrium oxide or Y2O3	US- PGPUB; USPAT; EPO; JPO; DERWEN T
6	BRS	L6	392933	14 and 15	US- PGPUB; USPAT; EPO; JPO; DERWEN T

	Type	L #	Hits	Search Text	DBs
7	BRS	L7	5215530	alkali metal oxide or sodium oxide or potassium oxide or lithium oxide	US- PGPUB; USPAT; EPO; JPO; DERWENT
8	BRS	L8	392849	16 and 17	US- PGPUB; USPAT; EPO; JPO; DERWENT
9	BRS	L9	5266827	alkaline earth metal oxide or magnesium oxide or calcium oxide	US- PGPUB; USPAT; EPO; JPO; DERWENT
10	BRS	L10	392841	18 and 19	US- PGPUB; USPAT; EPO; JPO; DERWENT
11	BRS	L11	483	11 and 110	US- PGPUB; USPAT; EPO; JPO; DERWENT
12	IS&R	L12	638	(585/640).CCLS.	US- PGPUB; USPAT

	Type	L #	Hits	Search Text	DBs
13	BRS	L13	532	112 and alcohol	US- PGPUB; USPAT; EPO; JPO; DERWENT
14	BRS	L14	524	113 and (dehydrat\$ or elimination of water or eliminating water)	US- PGPUB; USPAT; EPO; JPO; DERWENT
15	BRS	L15	486	114 and (olefin or alkene)	US- PGPUB; USPAT; EPO; JPO; DERWENT
16	BRS	L16	332	110 and 115	US- PGPUB; USPAT; EPO; JPO; DERWENT